Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 21 Nov 2020 until 23:59 on Sunday 22 Nov 2020

Forecast Issued on Saturday 21 Nov 2020 at 03:51

Confidence: High for general developments, becoming Medium from Tuesday. Medium for cloud amounts.

Headline for Saturday 21 Nov 2020: Outbreaks of rain and drizzle clearing south. Windy.

Mountain weather hazards on Saturday 21 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Light rain	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability					
60%	70%	70%	70%	30%	30%

Forecast for Saturday 21 Nov 2020

Weather: Cloudy with outbreaks of rain and drizzle, the rain becoming persistent across western areas from late morning to mid-afternoon and perhaps locally heavy. Late afternoon dry but still largely cloudy conditions will arrive across northern areas, then extend to remaining areas early evening. Later this evening scattered showers will arrive, some of these possible heavy at times.

Chance of cloud free mountain/hill tops above 600m: 60% at first decreasing nil to 20% across western areas, and 20-40% across eastern areas, with extensive cloud base 600m, patches to 300m at times. Improving 90% this evening.

Visibility: Moderate or poor in rain and drizzle, very poor with hill fog. Otherwise mostly good, but very poor at times over the tops. Becoming good or very good this evening, outside of the showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 21 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	32/41 SW	31/43 SW	29/40 SW	24/32 W	21/30 W	24/34 W	24/34 W
300	22/32 SW	22/34 SW	21/32 SW	16/26 W	13/21 W	15/26 W	16/27 W
Valley	13/29 SW	14/31 SW	14/30 SW	11/24 W	9/21 W	11/25 W	11/25 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	6/-0	7/2	7/2	6/1	5/-1	4/-2
300	8/4	8/4	9/5	9/6	8/5	7/4	6/2
Valley	9/6	9/6	10/6	10/7	9/6	8/5	7/4
Freezing Level*	2000m	2400m	2000m	1800m	1500m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some navigational difficulties possible over the tops due to low cloud. Also gales this morning at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 21 Nov 2020	3.6mm	14.2mm	28.4mm

Forecast for Sunday 22 Nov 2020

Weather: Largely dry with broken cloud and a few showers, these mainly across western areas. Some showers could be heavy. Chilly at height with a significant wind chill.

Maximum wind: West 20 to 25 gusting 35mph.

Chance of cloud free mountain/hill tops above 600m: 90%, cloud mainly above the summits, but lowering in and around showers.

Visibility: Mostly very good or excellent, but lowering for a time in any showers.

Temperature: **Valleys:** Plus 2 Celsius rising to 9 Celsius
At 600m: 1 to 3 Celsius
Freezing level: 800 to 1000m

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